



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW1691A0000-01
Job Sheet 195988



Part No: RBW1691A0000-01

Job Qty: 1 pcs

Part Name: Main Landing Gear Jacking Adaptor



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/4/19

Job Tracking No:

Due Date: 6/27/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RBW1691A0000-01 Rev 2 IPP Rev. A 19.05.08 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Sign-off
115	Purchasing	1 pcs	6/27/19	6/27/19	0.00	0.00	Purchasing - 1	JUN 26 2019
							Purchasing - 2	
							Purchasing - 3	
116	Packaging 2-1 - Receive - B4B	1 pcs	6/27/19	6/27/19	0.00	0.00	Packaging 2 - 1 - B4B	
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	JUN 26 2019
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	



Container No: S194053



Part: RBW1691A0000 - 01

Job No: 195988

Serial No/Batch: S194053

Revision: 2

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 06/26/19

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				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
117	QC 6	1 pcs	6/27/19	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
120	Packaging 3-1 - Stock - B4B	1 pcs	6/27/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
130	QC 21 - FG	1 pcs	6/27/19	0.00 0.00	QC 21 - FG - 21
					QC 21 - FG - 70
					QC 21 - SA - 53

Part Op 115 - -Issue P/O to ARROW TECH MACHINE WORKS ; P/O H3043633 -Manufacture RBW1691A0000-01 as per
 Descriptions: DWG. -Certificate of Conformity is required

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
RBW1691A0000-01p	Main Landing Gear Jacking Adaptor	1 pcs (1 ea)	115-Purchasing	5194052

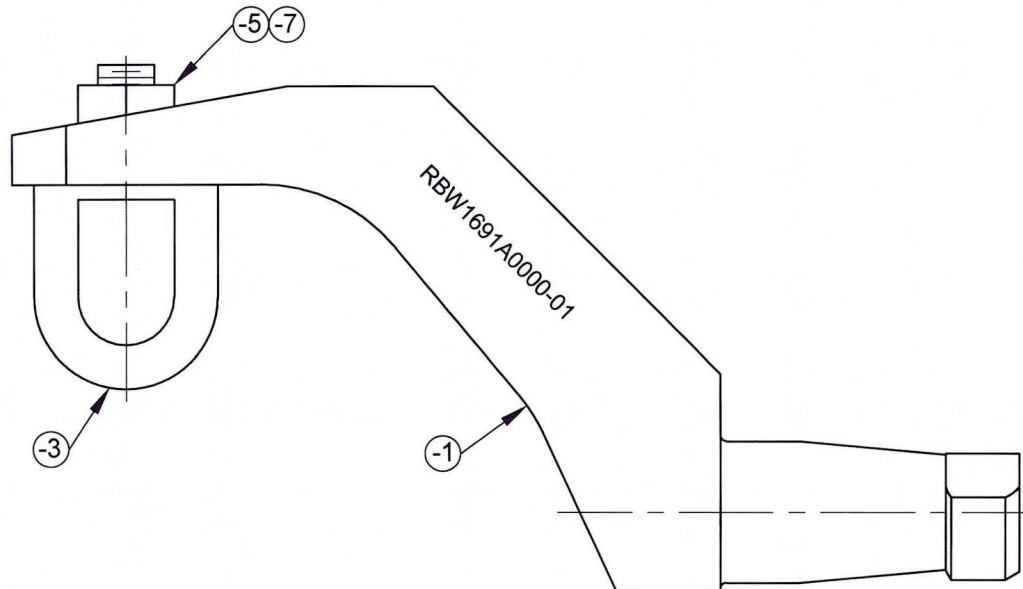
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
115-Purchasing	RBW1691A0000-01p	1	0	0

Part Specifications	
Specifications could not be found.	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	CH'D ENGRAVE NOTE P/N -1.	5/28/09	RJC	RW
1	CH'D MTL -1 & -3 FROM 304SS TO H13 & 4140 Q & T. SHT 2 -1 R.032 TO 035-.040, ADD HEAT TREAT TO 48-52, & FINISH. -3 ADDED FINISH	6/8/11	JAG	RW
2	CH'D -1 DELETED Ø.688 COUNTERBORE DEPTH SKIM FLAT PER G.E.	8/22/11	RJC	RW



FUNCTION: GIVES THE CORRECT INTERFACE
BETWEEN THE L/G SINGLE AXLE JACK
P/N 02-7861-9100 AND THE MAIN LANDING GEAR.

ORIGINAL No. REF.
RBW1691A0000-01 ASSY. ≡ 7697A0000-01
RBW1691A0000-01-1 ≡ 1691A0000 010/P
RBW1691A0000-01-3 ≡ 1691-0003 HM010(122)
DO NOT USE, FOR REFERENCE ONLY.

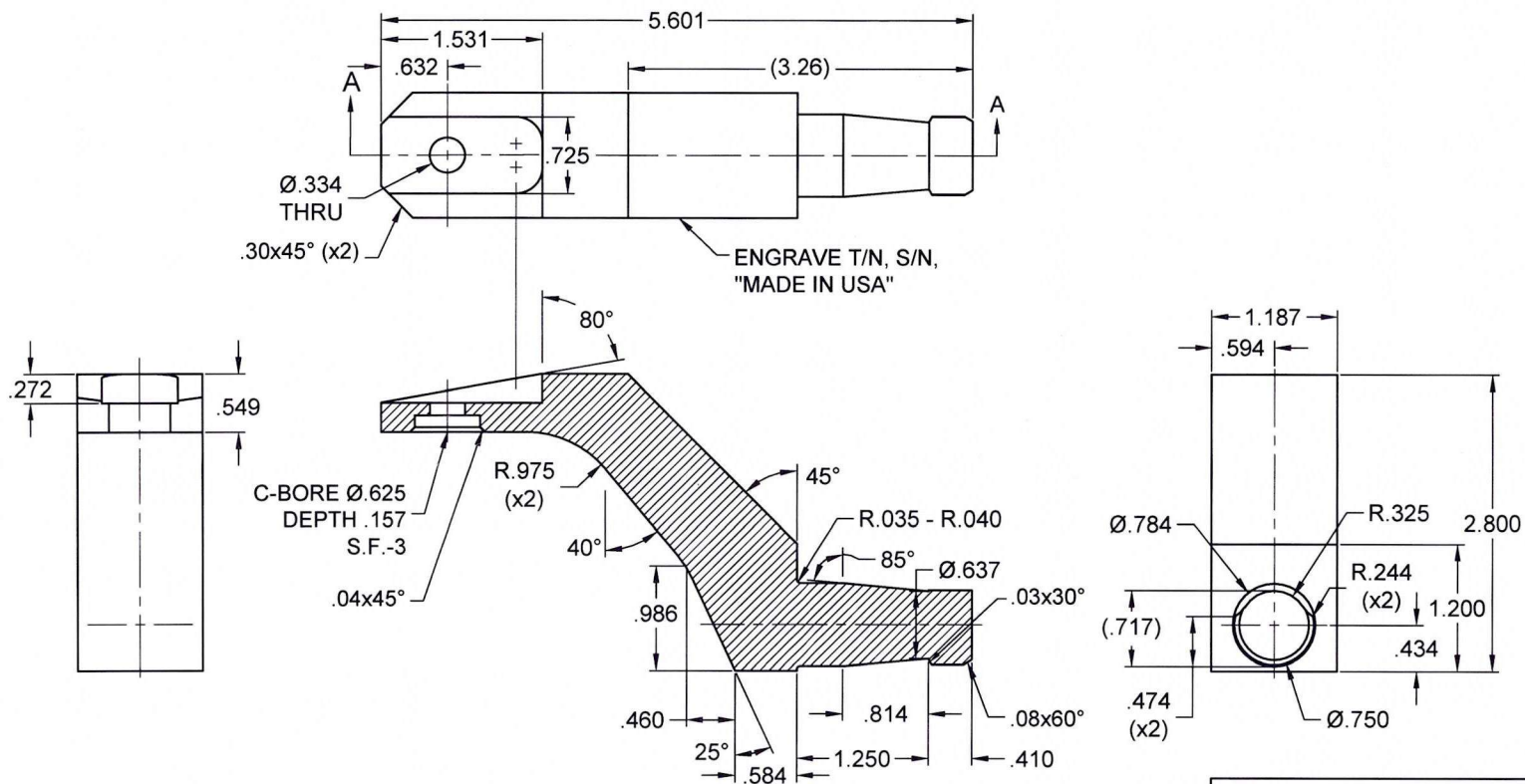
ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-1	1	FRAME	H13	1-1/4 x 3 x 5-3/4	2
			-3	1	BALL	4140 Q & T	Ø1-1/8 x 2	3
		B/O	-5	1	NUT	CAD PLATE	5/16-24 UNF MS21043-5	1
		B/O	-7	1	WASHER	18-8 S.S.	Ø.326 I.D., Ø.572 O.D., .036 thick MCMaster-CARR #98017A689	1
ASSY #								

RED BARN MACHINE	
TITLE MLG JACKING ADAPTER	
DWG NO. RBW1691A0000-01	REV 2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS XXX ± .005 XX ± .01 X ± .1	FRACTIONS ± 1/32 ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 2-3-09
SHEET 1 of 3	

DRAWN BY: PERRITT
APPROVED <i>D. Weil</i>
HEAT TREAT FINISH
SPEC
USED ON MODEL AGUSTA

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	CH'D ENGRAVE NOTE P/N -1.	5/28/09	RJC	RW
1	-1 R.032 TO 035-.040, ADD HEAT TREAT TO 48-52, & FINISH.	6/8/11	JAG	RW
2	CH'D -1 DELETED Ø.688 COUNTERBORE DEPTH SKIM FLAT PER G.E.	8/22/11	RJC	RW



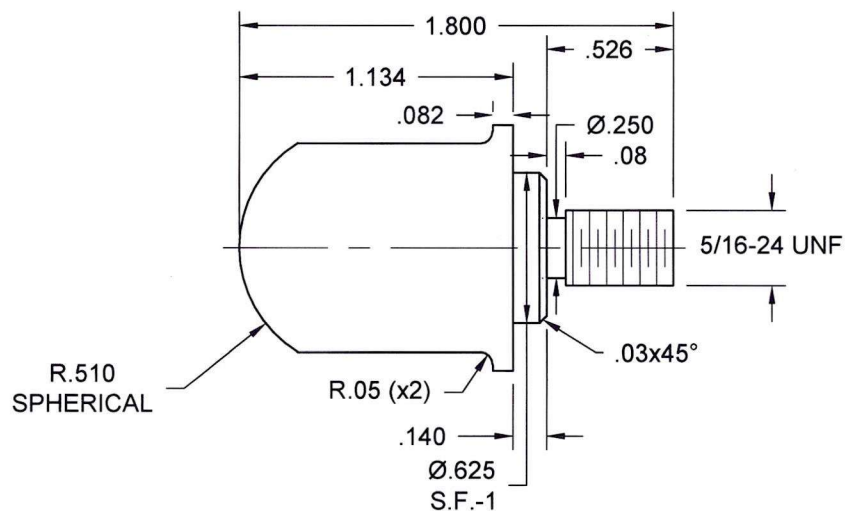
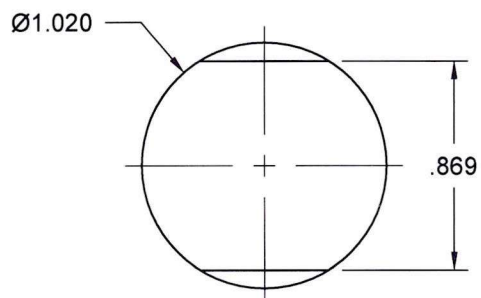
SECTION A-A

①
FRAME

RED BARN MACHINE	
TITLE MLG JACKING ADAPTER	
DWG NO. RBW1691A0000-01-1	REV 2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
XXX ± .005	FRACTIONS ± 1/32
XX ± .01	ANGLES ± 5°
X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 2-3-09
SHEET 2 of 3	
DRAWN BY: PERRITT	
APPROVED: <i>D. Weil</i>	
HEAT TREAT RC 48-52	
FINISH NICKLE PLATE	
SPEC MIL-P-6859	
USED ON MODEL	
AGUSTA	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	CH'D ENGRAVE NOTE P/N -1.	5/28/09	RJC	RW
1	-3 ADDED FINISH	6/8/11	JAG	RW



(-3)
BALL

RED BARN MACHINE	
TITLE MLG JACKING ADAPTER	
DWG NO. RBW1691A0000-01-3	REV 2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
XXX ± .005	ANGLES ± 5°
XX ± .01	
X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 2-3-09
SHEET 3 of 3	
DRAWN BY: PERRITT APPROVED: <i>D. Weil</i> HEAT TREAT: FINISH: NICKLE PLATE SPEC: MIL-P-6859 USED ON MODEL: AGUSTA	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043633



Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

Attention: , Ana
(541) 780-6938

Ship To:

PO No: POHB043633

PO Date: 6/4/19

Due Date: 7/9/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Pynt Terms: Net 30

Freight Terms:

Special Comments:

Revision

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	195988	RBW1691A0000-01p			Main Landing Gear Jacking Adaptor REV 2	Firmed	-	6/27/19	1 pcs	0 pcs	1 pcs	\$1,110.42/pcs	\$1,110.42
1 X JUN 26 2019 AS 40 9-39													
Line Item Note 250 \$ Expediting charge / Premium													
2	196408	RBW1691A0000-01p			Main Landing Gear Jacking Adaptor REV 2	Firmed	-	7/9/19	6 pcs	0 pcs	6 pcs	\$860.42/pcs	\$5,162.52
Grand Total:												\$6,272.94	

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

[Signature]

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**PHGE Machineworks dba
Arrowtech Machineworks**
29751 E Enid Rd. Unit C
Eugene, Oregon 97402
Phone: (541) 780-6938
Fax: (458) 215-4938

Packing Slip

NO. 601

Date: 6/25/2019
PO Ref: HB043633 ✓
Ship via: Fedex Priority

Bill To:
Dart Aerospace
1270 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K7

Ship To:
Dart Aerospace
1271 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K8

Qty ✓

1

Item

MAIN LANDING GEAR JACKING ADAPTER

Part No. ✓

RBW1691A0000-01 REV 2

RECEIVED

JUN 26 2019

DART AEROSPACE LTD.

Received by:

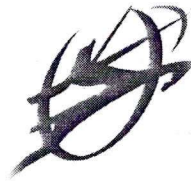
Packaged by:

J.N.L.

Checked by:

AMP

Thank You



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No: HB043633 ✓

Dated: 6/25/2019 ✓

Our Order / Job No: HB043633-1AWT

Order Qty: 1 ✓

Part Name: MAIN LANDING GEAR JACKING ADAPTER

Part Number RBW1691A0000-01 ✓

DAS
40
9-89

Lot Size: N/A

Ship Date: 6/25/2019

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: RBW1691A0000-01

Rev: 2

Material Size and Type: -1/ H13 STEEL; -3/4140 Q&T

Material Specifications: STEEL: ASTM A681; Q&T: ASTM A108

Heat Treatment: 52.0 HRC – 52.0 HRC

Plating/Finish: NICKLE PLATE: MIL-P-6859

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: 6/25/19

Signed: Herbert M. Fuld

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com